**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) \$00.00

Complete if Known:

Application No. 10/632,944
Filing Date July 31, 2003
First Named Inventor Shahriar Ahmed
Examiner Name Fetsum Abraham
Art Unit 2826
Attorney Docket No. 42P10970D

 Applicant claims small entity status. See 37 CFR 1.27.**METHOD OF PAYMENT** (check all that apply) X Check Credit Card Money Order None Other (please identify) Deposit AccountDeposit Account Number : 02-2666Deposit Account Name: X The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. X Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee X Credit any overpayments. X Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.
Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Large Entity		Small Entity		Fee Description		Fees Paid (\$)
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
1011	300	2011	150	Utility application filing fee	} 1,000/500	<u>\$00.00</u>
1111	500	2111	250	Utility search fee		<u>\$00.00</u>
1311	200	2311	100	Utility examination fee		<u>\$00.00</u>
1012	200	2012	100	Design application filing fee	} 430/215	<u> </u>
1112	100	2112	50	Design search fee		<u> </u>
1312	130	2312	65	Design examination fee		<u> </u>
1013	200	2013	100	Plant filing fee	} 660/330	<u> </u>
1113	300	2113	150	Plant search fee		<u> </u>
1313	160	2313	80	Plant examination fee		<u> </u>
1004	300	2004	150	Reissue filing fee	} 1,400/700	<u> </u>
1114	500	2114	250	Reissue search fee		<u> </u>
1314	600	2314	300	Reissue examination fee		<u> </u>
1005	200	2005	100	Provisional application filing fee		<u> </u>
SUBTOTAL (1)						<u>\$ 00.00</u>

2. EXCESS CLAIM FEES

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims	<u>24</u>	- 20 or 24 = <u>0</u>	X <u>\$50.00</u>	= <u>00.00</u>
HP = highest number of total claims paid for, if greater than 20				
Independent Claims	<u>6</u>	- 3 or 6 = <u>0</u>	X <u>\$200.00</u>	= <u>00.00</u>
HP = highest number of independent claims paid for, if greater than 3				
Multiple Dependent Claims				= <u> </u>

<u>Large Entity</u>		<u>Small Entity</u>		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

SUBTOTAL (2) \$ 00.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
<u> </u>	- 100 = <u> </u>	/ 50 = <u> </u> (round up to whole number)	X <u>\$250.00</u>	<u> </u>

<u>Large Entity</u>		<u>Small Entity</u>		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):</u>
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue

SUBTOTAL (3) \$ 00.00

FEE CALCULATION (continued)**4. OTHER FEE(S)**

				Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)					
Large Entity		Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	2814	65	Statutory Disclaimer	
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (4) \$ 00.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Mimi Diemmy Dao

Signature: _____

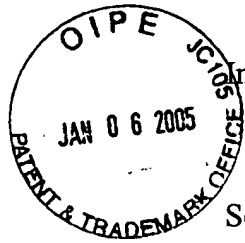
Date: January 3, 2005Reg. Number: 45,628Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450

JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:)

Shahriar Ahmed)

Serial No.: 10/632,944)

Filed: July 31, 2003)

For: SUPER SELF-ALIGNED COLLECTOR DEVICE)
FOR MONO-AND HETERO BIPOLAR)
JUNCTION TRANSISTORS, AND METHOD OF)
MAKING SAME)

Examiner: Fetsum Abraham

Art Unit: 2826

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Notice of Non-Compliant mailed December 21, 2004, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks:

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
on January 3, 2005

Date of Deposit

Michelle Begay

Name of Person Mailing Correspondence

Michelle Begay
Signature

January 3, 2005
Date